

# **THE ELEVENTH WASHINGTON COUNCIL OF COUNTY SURVEYORS CAMP**

**January 28 - 31, 2003**

**Organized by the  
Washington Council of County  
Surveyors and  
The County Road Administration  
Board**



## **CAMP OBJECTIVES**

This is the eleventh survey camp offered exclusively to county survey personnel who are interested in broadening their knowledge about survey techniques and law as it relates to public works practice. We invite professionals and experts in various fields to share what they know, and lead discussions about how to apply this knowledge in the field.

## **WHO SHOULD ATTEND**

- Field personnel – crewmembers and party chiefs.
- Office personnel - survey technicians and managers.
- Three from each county may attend. Additional may be invited on a space-available basis.

## **PRESENTATION TOPICS**

- Photogrammetry
- Basic Math Calculations
- Static GPS Projects
- Practical RTK on County Projects
- Restoration of Lost Corners
- Charm School for surveyors

## **SPECIAL GUESTS**

### **\*Mitchell Durea, PLS**

Mitch is a graduate of Fresno State University, taught photogrammetry in California, owns his own survey business and is currently Adjunct Professor of Civil Engineering at Gonzaga University teaching "Introduction to Surveying".

### **\*Walter Dale, PLS**

Walt has been surveying for 22 years and has been licensed for the last 10. He is the chair of the Survey Career Development Program through LSAW and has a number of practical math seminars for surveyors.

### **\*Larry Signani, PLS**

Retired from the US Army corps of Engineers, Larry is experienced in cadastral, geodetic, topographic, hydrographic, photogrammetric, utility and construction surveying. Larry works with new technology programs for W&H Pacific, which includes airborne GPS, LIDAR, and submillimeter deformation projects. He is presently GPS chairman for LSAW.

### **\*Larry Selden, PLS**

Larry is the Assistant County Surveyor, employed by Douglas County for the last 14 years.

### **\*Joshua Geisler, LSIT**

Joshua is a graduate of OIT, employed by Douglas County for the last year.

### **\*Dennis Mouland, PLS**

Dennis has been an instructor/course manager for the BLM/Forest Service "Advanced Cadastral School". He writes a regular column for POB Magazine. He is a part-time professor of Surveying at the U of Wyoming and at the U of Nevada in Las Vegas. Dennis lives and surveys in northern Arizona.

## **THE CAMP SITE**

Again, this year's campsite is at The LOMA Center, 3607 228th Ave. SE in Issaquah. Take I-90 Exit 17 and travel 2 miles north on east Lake Sammamish Parkway SE. Turn right at the stoplight onto SE 43rd Way, which becomes 228th Ave. SE at the top of the hill. Look for LOMA Center 1/2 mile after cresting the hill on the left.

## **ACCOMMODATIONS**

Overnight accommodations are at the LOMA Center and nearby Trinity Lutheran College. There are single and double occupancy rooms with a sink in each room and washrooms down the hall. Linens and towels are provided. For those with a long drive to reach Camp, accommodations are available on the evening of Monday, January 28<sup>th</sup> along with a continental breakfast on Tuesday morning. If you're interested, just indicate this on the registration form and add the extra fee. Commuters are welcome and single days are available. See about this in the FEES section.

## **SPECIAL REQUIREMENTS**

If you have special needs about food or accommodations, please let us know when you register. If you have any dietary restrictions due to allergies or other reasons, please list these on the NOTES line of the Registration Form. You may also request a first floor room.

## **THE BARBEQUE BLAST**

The traditional barbeque dinner will again be held Wednesday evening. Your personal guests are also invited to this event.

## **SURVEY CAMP AGENDA**

### **Tuesday, January 28**

10:00am - 12:00pm

*Photogrammetry: All you wanted to know but were afraid to ask.*  
Mitchell Durea, PLS

1:00pm - 5:00pm

*Basic Math Calculations for street plans. Bring a Calculator!*

5:00 pm - ?

*GeoLine Positioning*

### **Wednesday, January 29**

8:00am - 3:00pm

*Static GPS Projects from Concept to Final Product*  
Larry Signani, PLS

3:00pm – 5:00 p.m.

*Practical RTK for County Projects*  
Larry Selden, PLS  
Joshua Geisler, LSIT

5:00 pm - ?  
Kuker-Ranken

Barbecue following

**Thursday, January 30**

8:00am - 5:00pm

*Restoration of Lost Corners*

Bring a calculator and a copy of

BLM Manual

Dennis Mouland, PLS

5:00pm - ?

*Portland Precision*

**Friday, January 31**

8:00am - 12:00pm

*Charm School for Surveyors*

Dennis Mouland, PLS

1:00pm – 2:30pm

WA Council of County Surveyors  
regular meeting and induction of  
new officers for the year 2003

**CAMP REGISTRATION**

**PROCEDURE**

FAX the completed registration form,  
along with a purchase order number,  
to CRAB at (360) 586-0386 in care of  
Rhonda Mayner. You may also  
register on line at [www.crab.wa.gov](http://www.crab.wa.gov).  
If more than three persons are  
interested in attending, enter their  
names on the waiting list. They may  
be admitted as cancellations occur.  
We will send you an invoice for the  
amount due. Registrations deadline is  
January 11.

**FEES**

The cost of the conference is \$400.00  
per attendee. This includes  
accommodations and meals. Add \$40  
per attendee for accommodations the  
night before the camp (January 28<sup>th</sup>).  
Due to the limited capacity of the  
facility, the number of “resident”  
attendees is limited. Additional  
“commuter” attendees may be

accepted for the same fee, including  
meals. Single days, including lunch,  
will be \$135. Please indicate which  
day(s). No drop-ins. Substitution of  
registrants is acceptable. A full refund  
for the Camp is available only until  
January 11<sup>th</sup>; otherwise the fee will be  
forfeited. NOTE: \$50 of the Survey  
Camp registration fees for counties  
attending for the first time can be  
credited towards your county’s dues in  
the WCCS. Ask Jerry Sims at (509)  
477-7471 for more information about  
the advantages of WCCS membership.

**QUESTIONS**

Questions about seminar content  
should be directed to Jerry Sims at  
(509) 477-7471 or through email at  
[jsims@spokanecounty.org](mailto:jsims@spokanecounty.org). Questions  
about seminar registration should be  
directed to Rhonda Mayner at (360)  
753-5989 or through e-mail at  
[rhonda@crab.wa.gov](mailto:rhonda@crab.wa.gov).

**REGISTRATION FORM On-Line**

*FAX this to CRAB  
at (360) 586-0386*

**The Eleventh W.C.C.S.  
Survey Camp**

Federal Tax ID # 91-1558942

NAME(s)

WAITING LIST

COMMUTERS OR SINGLE DAY

Please indicate name and which day(s)

MAILING ADDRESS

PHONE

FAX

COUNTY

E-MAIL

NO. ATTENDING \_\_\_\_ @ \$400 = \_\_\_\_

Jan 28 Room only \_\_\_\_ @ \$ 40 = \_\_\_\_

AMOUNT ENCLOSED \_\_\_\_

PURCHASE ORDER NUMBER:

Attach additional page if necessary

COUNTY ROAD ADMIN BOARD  
2404 CHANDLER COURT SW #240  
OLYMPIA, WA 98504-0913

**\*\* Make checks payable to:**  
**WA Council of County Surveyors**  
**c/o Walla Walla County Public**  
**Works**  
**PO Box 813**  
**Walla Walla, WA 99362**  
  
**ATTN: Joe Bowles, PLS**

**IMPORTANT STUFF**

Willing to share room? \_\_\_\_

# Registrants attending BBQ \_\_\_\_

# Guests attending BBQ \_\_\_\_

Please check if applicable  
\_\_\_\_ 1<sup>st</sup> floor room      \_\_\_\_ medical  
\_\_\_\_ special diet      \_\_\_\_ allergies

NOTES: